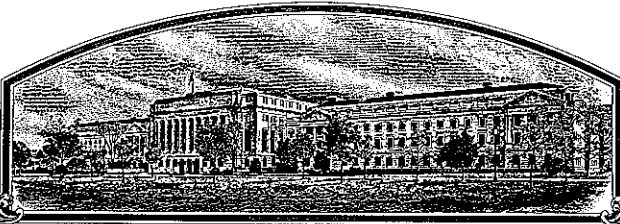


No.

9500235



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Kentucky Agricultural Experiment Station

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT, IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE IDENTIFIED BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF SEEDS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'CF492'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twenty-eighth day of May in the year of our Lord one thousand nine hundred and ninety-nine.

Attest:

Ann Marie Ives

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Don Glickman
Secretary of Agriculture



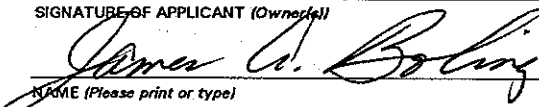

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION - PLANT VARIETY PROTECTION OFFICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a).

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

1. NAME OF APPLICANT(S) (as it is to appear on the Certificate)		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
Kentucky Agricultural Experiment Station		KY88-4080	CF492
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)		5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY PVPO NUMBER 9500235 DATE June 12, 1995
S107 Agriculture Science Building-North University of Kentucky Lexington, KY 40546		606-257-3333	
6. FAX (include area code)		FILING AND EXAMINATION FEE	
606-323-3842		FEE \$ 2100.00 / 300.00 DATE 6/12/95 & 7/15/95	
7. GENUS AND SPECIES NAME	B. FAMILY NAME (Botanical)	CERTIFICATION FEE	
Glycine max	Leguminosae	FEE \$ 300.00 DATE 3/1/99	
8. CROP KIND NAME (Common name)		DATE	
Soybean		3/1/99	
10. IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) (Common name)			
Agricultural Experiment Station-U.S. Government			
11. IF INCORPORATED, GIVE STATE OF INCORPORATION		12. DATE OF INCORPORATION	
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS			14. TELEPHONE (include area code)
Dr. James Boling S107 Agriculture Science Building-North University of Kentucky Lexington, KY 40546			606-257-3333
			15. FAX (include area code)
			606-323-3842
16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)			
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of the Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Applicant's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties verification that tissue culture will be deposited and maintained in a public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to PVPO)			
17. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY, AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)?			
<input checked="" type="checkbox"/> YES (If "yes," answer items 18 and 19 below) <input type="checkbox"/> NO (If "no," go to item 20)			
18. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?		19. IF "YES" TO ITEM 18, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED	
20. HAS THE VARIETY OR A HYBRID PRODUCED FROM THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETING IN THE U.S. OR OTHER COUNTRIES?			
<input checked="" type="checkbox"/> YES (If "yes," give names of countries and dates) <input type="checkbox"/> NO			
June 1, 1995 U.S.A.			
21. The applicant(s) declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.			
The undersigned applicant(s) is(are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.			
Applicant(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF APPLICANT (Owner(s))		SIGNATURE OF APPLICANT (Owner(s))	
			
NAME (Please print or type)		NAME (Please print or type)	
James A. Boling		C. Oran Little	
CAPACITY OR TITLE	DATE	CAPACITY OR TITLE	DATE
Assoc. Director KAES	7/12/95	Dean & Director	7/13/95

14.a. CF492 is an F_4 derived line from the cross K1099 x 'Hutcheson'. The cross was made in the greenhouse January 1986, and the F_1 plant was grown at Lexington summer 1986 at the Kentucky Agricultural Experiment Station. The progeny were advanced by modified single seed descent (harvesting one pod per plant followed by subsampling to maintain a constant population size) for two generations at CCIC in Belize City, Belize. The F_4 plant was selected based on maturity at Lexington in 1987. The $F_{4.5}$ progeny was evaluated at Lexington in 1988 at which time the line designation (KY88-4080) was assigned. Resistance to strain G2 of soybean mosaic virus was evaluated under natural infection in the field at Lexington in 1991 and 1993 and in the greenhouse using artificial inoculation during the winter 1993 - 1994. CF492 was tested in breeding tests in Kentucky from 1989 - 1994, in the Southern Uniform Soybean Tests - MG4S, in 1992 - 1994, and in the Kentucky and Virginia Soybean Performance Tests in 1993 and 1994. In 1992 184 $F_{8.9}$ progeny rows were screened for segregation and off types; the nonsegregating rows were bulked. All subsequent seed increases derived from this bulk. Copies of the 1993 and 1994 Kentucky Agricultural Experiment Station Seed Laboratory Reports and the 1993 and 1994 Kentucky Seed Improvement Association field inspection reports are attached as evidence of uniformity. The data from agronomic performance in 62 regional environments are submitted as evidence of stability.

14.a continued

Agronomic summary for CF492

Uniform Test IVS 3-Year Mean 1992-1994

	Yield	Yld.	Mat.	Lod	Ht	Seed	Pro	Oil
	bu/a	Rank	+/-d	1-5	in	Qual	%	%
# of tests	62	62	62	62	62	62	35	35
Entry								
Delsoy 4710	41.8	4	-5	2.2	38	2.6	40.1	20.5
Manokin	46.1	1	10/2	2.1	28	1.8	40.0	20.8
KY88-4080	45.4	2	-3	1.3	23	1.7	41.1	21.0
(CF492)								

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14.b. CF492 is distinguishable from most maturity group IV varieties in that it is resistant to soybean mosaic virus. This resistance is derived from allele Rsv_1^Y which was inherited from the parent Hutcheson. Hutcheson and 'Clifford' are two early maturity group V varieties which have soybean mosaic virus resistance. CF492 differs from them in that Clifford has tawny pubescence and Hutcheson is about 25 cm. taller and matures 10 days later than CF492 in full season plantings in Kentucky (see below for representative data). CF492 will also differ from many other maturity group IV varieties in that it usually grows to less than 70 cm. in height. It differs from 'Ripley' and 'Calhoun', two other short maturity group IV varieties with gray pubescence, due to its soybean mosaic virus resistance, white flower color, and ten day to one week later maturity in Kentucky.

Kentucky 1994 Soybean Performance Tests

	Height (cm)		Maturity (date)	
	CF492	Hutcheson	CF492	Hutcheson
Lexington	66	89	10/02	10/10
Princeton	58	86	9/29	10/15
Carlisle	74	96	9/29	10/14

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, MEAT, GRAIN & SEED DIVISION
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MARYLAND 20705

EXHIBIT C
(Soybean)

OBJECTIVE DESCRIPTION OF VARIETY
SOYBEAN (*Glycine max* L.)

NAME OF APPLICANT(S) Kentucky Agricultural Experiment Station	TEMPORARY DESIGNATION Ky88-4080	VARIETY NAME CF 492
ADDRESS (Street and No., or R.F.D. No., City, State, and Zip Code) S107 Agriculture Science North University of Kentucky Lexington, Kentucky 40546		FOR OFFICIAL USE ONLY PVPO NUMBER 9500235

Choose the appropriate response which characterizes the variety in the features described below. When the number of significant digits in your answer is fewer than the number of boxes provided, place a zero in the first box when number is 9 or less (e.g.,). Starred characters ★ are considered fundamental to an adequate soybean variety description. Other characters should be described when information is available.

1. SEED SHAPE:



1 = Spherical (L/W, L/T, and T/W ratios = ≤ 1.2)
3 = Elongate (L/T ratio > 1.2 ; T/W = ≤ 1.2)

2 = Spherical Flattened (L/W ratio > 1.2 ; L/T ratio = ≤ 1.2)
4 = Elongate Flattened (L/T ratio > 1.2 ; T/W > 1.2)

★ 2. SEED COAT COLOR: (Mature Seed)

1 = Yellow 2 = Green 3 = Brown 4 = Black 5 = Other (Specify) _____

3. SEED COAT LUSTER: (Mature Hand Shelled Seed)

1 = Dull ('Corsoy 79'; 'Braxton') 2 = Shiny ('Nebsoy'; 'Gasoy 17')

★ 4. SEED SIZE: (Mature Seed)

Grams per 100 seeds

★ 5. HILUM COLOR: (Mature Seed)

1 = Buff 2 = Yellow 3 = Brown 4 = Gray 5 = Imperfect Black 6 = Black 7 = Other (Specify) _____

★ 6. COTYLEDON COLOR: (Mature Seed)

1 = Yellow 2 = Green

★ 7. SEED PROTEIN PEROXIDASE ACTIVITY:

1 = Low 2 = High

★ 8. SEED PROTEIN ELECTROPHORETIC BAND:

1 = Type A (SP1^a) 2 = Type B (SP1^b)

★ 9. HYPOCOTYL COLOR:

1 = Green only ('Evans'; 'Davis') 2 = Green with bronze band below cotyledons ('Woodworth'; 'Tracy')
3 = Light Purple below cotyledons ('Beeson'; 'Pickett 71')
4 = Dark Purple extending to unifoliate leaves ('Hodgson'; 'Coker Hampton 266A')

★ 10. LEAFLET SHAPE:

1 = Lanceolate 2 = Oval 3 = Ovate 4 = Other (Specify) _____

11. LEAFLET SIZE:

☐ 21 = Small ('Amsoy 71'; 'A5312')
3 = Large ('Crawford'; 'Tracy')

2 = Medium ('Corsoy 79'; 'Gasoy 17')

12. LEAF COLOR:

☐ 31 = Light Green ('Weber'; 'York')
3 = Dark Green ('Gnome'; 'Tracy')

2 = Medium Green ('Corsoy 79'; 'Braxton')

★ 13. FLOWER COLOR:

☐ 1

1 = White

2 = Purple

3 = White with purple throat

★ 14. POD COLOR:

☐ 1

1 = Tan

2 = Brown

3 = Black

★ 15. PLANT PUBESCENCE COLOR:

☐ 1

1 = Gray

2 = Brown (Tawny)

16. PLANT TYPES:

☐ 21 = Slender ('Essex'; 'Amsoy 71')
3 = Bushy ('Gnome'; 'Govan')

2 = Intermediate ('Amscor'; 'Braxton')

★ 17. PLANT HABIT:

☐ 11 = Determinate ('Gnome'; 'Braxton')
3 = Indeterminate ('Nebsoy'; 'Improved Pelican')

2 = Semi-Determinate ('Will')

★ 18. MATURITY GROUP:

☐ 0 ☐ 71 = 000
9 = VI2 = 00
10 = VII3 = 0
11 = VIII4 = I
12 = IX5 = II
13 = X

6 = III

7 = IV

8 = V

★ 19. DISEASE REACTION: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)

BACTERIAL DISEASES:

★ ☐ 0Bacterial Pustule (*Xanthomonas phaseoli* var. *sojensis*)★ ☐ 0Bacterial Blight (*Pseudomonas glycinea*)★ ☐ 0Wildfire (*Pseudomonas tabaci*)

FUNGAL DISEASES:

★ ☐ 0Brown Spot (*Septoria glycines*)Frogeye Leaf Spot (*Cercospora sojina*)★ ☐ 0

Race 1

☐ 0

Race 2

☐ 0

Race 3

☐ 0

Race 4

☐ 0

Race 5

☐

Other (Specify)

☐ 0Target Spot (*Corynespora cassicola*)☐ 0Downy Mildew (*Peronospora trifoliorum* var. *manshurica*)☐ 0Powdery Mildew (*Microsphaera diffusa*)★ ☐ 0Brown Stem Rot (*Cephalosporium gregatum*)☐ 2Stem Canker (*Diaporthe phaseolorum* var. *caulivora*)

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19. DISEASE REACTION: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant) (Continued)

FUNGAL DISEASES: (Continued)

- ★ ☐ 1 Pod and Stem Blight (*Diaporthe phaseolorum* var; *sojae*)
- ☐ 0 Purple Seed Stain (*Cercospora kikuchii*)
- ☐ 0 Rhizoctonia Root Rot (*Rhizoctonia solani*)
- Phytophthora Rot (*Phytophthora megasperma* var. *sojae*)
- ★ ☐ 0 Race 1 ☐ 0 Race 2 ☐ 0 Race 3 ☐ 0 Race 4 ☐ 0 Race 5 ☐ 0 Race 6 ☐ 0 Race 7
- ☐ 0 Race 8 ☐ 0 Race 9 ☐ Other (Specify) _____

VIRAL DISEASES:

- ☐ 0 Bud Blight (Tobacco Ringspot Virus)
- ☐ 0 Yellow Mosaic (Bean Yellow Mosaic Virus)
- ★ ☐ 0 Cowpea Mosaic (Cowpea Chlorotic Virus)
- ☐ 0 Pod Mottle (Bean Pod Mottle Virus)
- ★ ☐ 2 Seed Mottle (Soybean Mosaic Virus)

NEMATODE DISEASES:

- Soybean Cyst Nematode (*Heterodera glycines*)
- ★ ☐ 0 Race 1 ☐ 0 Race 2 ☐ 1 Race 3 ☐ 1 Race 4 ☐ Other (Specify) _____
- ☐ 0 Lance Nematode (*Hoplaimus Colombus*)
- ★ ☐ Southern Root Knot Nematode (*Meloidogyne incognita*)
- ★ ☐ 0 Northern Root Knot Nematode (*Meloidogyne Hapla*)
- ☐ 1 Peanut Root Knot Nematode (*Meloidogyne arenaria*)
- ☐ 0 Reniform Nematode (*Rotylenchulus reniformis*)
- ☐ 1 OTHER DISEASE NOT ON FORM (Specify): Sudden death syndrome

20. PHYSIOLOGICAL RESPONSES: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)

- ★ ☐ 0 Iron Chlorosis on Calcareous Soil
- ☐ Other (Specify) 32 70M 15 41700

21. INSECT REACTION: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)

- ☐ 0 Mexican Bean Beetle (*Epilachna varivestis*) 020A-440-4460
- ☐ 0 Potato Leaf Hopper (*Empoasca fabae*) 85
- ☐ Other (Specify) Soybean looper

22. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED.

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant Shape	Calhoun	Seed Coat Luster	Hutcheson
Leaf Shape	Hutcheson	Seed Size	Manokin
Leaf Color	Hutcheson	Seed Shape	
Leaf Size		Seedling Pigmentation	

23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY: Paired Comparison Data

VARIETY	NO. OF DAYS MATURITY	PLANT LODGING SCORE	CM PLANT HEIGHT	LEAFLET SIZE		SEED CONTENT		SEED SIZE G/100 SEEDS	NO. SEEDS/POD
				CM Width	CM Length	% Protein	% Oil		
Submitted	131	2.0	66	84	119	35.8	17.6		
Name of Similar Variety	143	2.7	91	90	142	36.0	17.8		

PUBLICATIONS USEFUL AS REFERENCE AIDS FOR COMPLETING THIS FORM:

1. Caldwell, B.E., ed. 1973. Soybeans: Improvement, Production, and Uses. Amer. Soc. Agron. Monograph No. 16.
2. Buttery, B.R. and R.I. Buzzell. 1968. Peroxidase activity in seeds of soybean varieties. Crop Sci., 8: 722-725.
3. Hymowitz, T. 1973. Electrophoretic analysis of SBTi-A₂ in the USDA soybean germplasm collection. Crop Sci., 13: 420-421.
4. Payne, R.C. and L.F. Morris. 1976. Differentiation of soybean cultivars by seedling pigmentation patterns. J. Seed Technol. 1: 1-19.

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ANALYSIS OF VARIANCE

11/20/96

Dependent variable: MAT (days after August 31)

	Source	df	SS	MS	F-value	Pr> F
	Total	43	3952.977			
environment	ENV	10	2541.227	254.123	26.86	0.0000
	REP in ENV	11	21.250	1.932	0.20	0.9953
variety	ID	1	1191.841	1191.841	125.99	0.0000
	Residual	21	198.659	9.460		

Grand mean = 40.977

R-squared = 0.9497

C.V. = 7.51%

LSD for ID = 1.9285

S.E.D. = 0.9274

t (2-sided a=0.050, 21 df) = 2.0796 MSE = 9.45996

ID

Level	Averages			
	--- Y ---	Cv	Rank	
2	46.18	15.7	1	Hutcheson
1	35.77	24.8	2	CF 492

PROC ACB: Execution Time = 0.180 seconds, Kb used = 438.19 (Memory-oriented)
C:\A4W\DATA\TODD-ID.DBF, Kb Free = 9785.0, Wednesday, November 20 1996,
17:21:54

ANALYSIS OF VARIANCE

11/20/96

Dependent variable: HT (inches)

	Source	df	SS	MS	F-value	Pr > F
environment	Total	55	1883.982			
	ENV	13	832.232	64.018	15.12	0.0000
	REP in ENV	14	65.250	4.661	1.10	0.3999
Variety	ID	1	872.161	872.161	205.95	0.0000
	Residual	27	114.339	4.235		

Grand mean = 31.768

R-squared = 0.9393

C.V. = 6.48%

LSD for ID = 1.1285

S.E.D. = 0.5500

t (2-sided a=0.050, 27 df) = 2.0518 MSE = 4.23479

ID

		Averages		Cv	Rank
Level	---	Y	---		
2 H		35.71	13.2	1	Hutcheson
1 C		27.82	14.0	2	CF 492

PROC ACB: Execution Time = 0.192 seconds, Kb used = 456.34 (Memory-oriented)
C:\A4W\DATA\TODD-ID.DBF, Kb Free = 9804.0, Wednesday, November 20 1996,
16:16:51

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) Kentucky Agricultural Experiment Station	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER KY88-4080	3. VARIETY NAME CF492
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) S107 Agriculture Science Building-North University of Kentucky Lexington, KY 40546	5. TELEPHONE (include area code) 606-257-3333	6. FAX (include area code) 606-323-3842
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain. <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div>		
9. Is the applicant (individual or company) a U.S. national or U.S. based company? If no, give name of country _____ <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div>		
10. Is the applicant the original breeder? If no, please answer the following: <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div> a. If original rights to variety were owned by individual(s): Is (are) the original breeder(s) a U.S. national(s)? If no, give name of country _____ <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div> b. If original rights to variety were owned by a company: Is the original breeder(s) U.S. based company? If no, give name of country _____		
11. Additional explanation on ownership (If needed, use reverse for extra space):		

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original breeder, both the original breeder and the applicant must meet one of the above criteria.

The original breeder may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter.

Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.